EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L13	28	(US-20080047533-$ or US-20070267000-$ or US-20070157893-$ or US-20070089717-$ or US-20070089716-$ or US-20070028901-$ or US-20060200297-$ or US-20060162706-$ or US-20060137665-$ or US-20050199229-$ or US-20020069862-$ or US-20040050374-$).did. or (US-7299771-$ or US-7195006-$ or US-7171957-$ or US-7059308-$ or US-6978772-$ or US-6244256-$ or US-6216458-$ or US-6038860-$ or US-6003315-$ or US-6935319-$ or US-5607010-$ or US-5720341-$ or US-5517976-$ or US-5617726-$ or US-4179892-$).did. or (US-20070267000-A-$ or US-20040050374-$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/09/01 12:05
L14	628	12 not 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/01 12:06
L15	99	14 and (mix$4 with (cooler or exchanger or intercooler or aftercooler))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/01 12:07
L16	72	14 and (mix$4 with (cooler or exchanger or intercooler or aftercooler) with exhaust)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/01 12:07
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L18	0	("200730107915").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/01 12:37
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L21	0	"30107915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/01 12:38
L24	13	(16 6 13) and venturi and (engine with (coolant or radiator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/01 13:09
S1	4288	(("Zoltan1000000PGPubsFullImageUS200800475330") or ("DanR.etal.1000000PGPubsFullImageUS200702670000") or ("Puningetal.1000000PGPubsFullImageUS200701578930") or ("GregoryJ.1000000PGPubsFullImageUS200700897170") or ("GregoryJ.1000000PGPubsFullImageUS200700897160") or ("Ichiyoshietal.1000000PGPubsFullImageUS200700289010") or ("Zhengbaietal.1000000PGPubsFullImageUS200602002970") or ("Jurgenetal.1000000PGPubsFullImageUS200601627060") or ("MagdiK.etal.1000000PGPubsFullImageUS200601376650") or ("Puningetal.1000000USFullImageUS72997710") or ("MagdiK.etal.1000000USFullImageUS71950060") or ("Zhengbaietal.1000000USFullImageUS71719570") or ("Jochenetal.1001000USFullImageUS70593080") or ("GeraldR.etal.1000000USFullImageUS69787720") or ("JohnC.etal.1000000USFullImageUS62442560")).PN. or ((01US20080047533A1US-PGPUB200802287CoolerDeviceinaVehicle123/568.1260/599Kardos) or (01US20070267000A1US-PGPUB200711227EGRcoolerwithdualcoolantloop123/568.12165/158) or (165/178) or (60/605.2Raduenz) or (01US20070157893A1US-PGPUB200707129Coolantvalvesystemforinternalcombustionengineandmethod123/41.08123/41.29) or (123/41.31) or (123/41.44) or (123/568.12Wei) or (01US20070089717A1US-PGPUB200704261OXIDATIONCATALYSTCOATINGINHEATEXCHANGER123/568.1260/320) or (60/605.2Saele) or (01US20070089716A1US-PGPUB200704269HEATEXCHANGERMETHODANDAPPARATUS123/568.1260/320) or (60/605.2Saele) or (01US20070028901A1US-PGPUB200702087Exhaustgasrecirculationsystemforinternalcombustionenginehavingsuperchargers123/568.12123/568.2) or (60/605.2Watakabe) or (01US20060200297A1US-PGPUB200609071713ControlstrategyforexpandingdieselHCCIcombustionrangebyloweringintakemanifoldtemperature701/104123/568.12) or (60/605.2) or (701/108Liu) or (01US20060162706A1US-PGPUB200607271OExhaustgasheatexchanger123/568.12Rosin) or (01US20060137665A1US-PGPUB200606296ExhaustgasrecirculationsystemwithcontrolofEGRgastemperature123/568.12123/568.2) or (60/605.2Khair) or (01US20050199229A1US-PGPUB200509157Coolingdevice123/568.1260/599Eitel,Jochenetal.1001000PGPubsFullImageUS200501992290) or (01US7299771B2USPAT200711279Coolantvalvesystemforinternalcombustionengineandmethod123/41.08123/41.29) or (123/41.44) or (123/568.12Wei) or (01US7195006B2USPAT200703276ExhaustgasrecirculationsystemwithcontrolofEGRgastemperature123/568.1260/605.2Khair) or (01US7171957B2USPAT200702061513ControlstrategyforexpandingdieselHCCIcombustionrangebyloweringintakemanifoldtemperature123/568.12123/568.11Liu) or (01US7059308B2USPAT200606138Coolingdevice123/568.12123/568.15Eitel) or (01US6978772B1USPAT2005122711EGRcoolingandcondensateregulationsystemfornaturalgasfiredco-generationunit123/568.1260/321) or (60/599) or (60/605.2Dorn) or (01US6244256B1USPAT200106128High-temperaturecoolantloopforcooledexhaustgasrecirculationforinternalcombustionengines123/568.1260/605.2Wall)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/23 13:17
S2	28	(("20080047533") or ("20080047533") or ("20070267000") or ("20070267000") or ("20070157893") or ("20070157893") or ("20070089717") or ("20070089717") or ("20070089716") or ("20070089716") or ("20070028901") or ("20070028901") or ("20060200297") or ("20060200297") or ("20060162706") or ("20060162706") or ("20060137665") or ("20060137665") or ("20050199229") or ("20050199229") or ("7299771") or ("7195006") or ("7171957") or ("7059308") or ("6978772") or ("6244256")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/23 13:23
S3	25	(egr or "exhaust gas recirculation").ab. and venturi and (turbine with recirc$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/01/05 08:22
S4	2	("20040050374").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/05 08:36
S5	2	("6935319").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/01/05 08:36
S6	10	("20030178002" | "3074390" | "5666932" | "6053154" | "6138649" | "6244256").PN. OR ("6935319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 08:36
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S10	67	S9 and parallel	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 13:34
S11	17	S10 and (parallel with (cooler or intercooler or exchanger))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 13:35
S12	4	S9 and (stack$3 with (cooler or intercooler or exchanger))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 13:37

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